



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 13, 2005.*

Lindsey Lin

Applicant : Haixiang Liang  
Application No. : 09/627,572  
Filed : July 28, 2000  
Title : CATERGORIZATION OF IMPAIRMENTS AFFECTING A  
COMMUNICATION CHANNEL

Confirmation No. 2338

Grp./Div. : 2638  
Examiner : Chieh M. Fan

Docket No. : 55042/DBP/B600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
October 13, 2005

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	41	*41	0	x \$25.00	x \$50.00	0
Independent Claims	5	** 5	0	x \$100.00	x \$200.00	0
Multiple Dependent Claims ***				\$180.00	\$360.00	0
TOTAL FILING FEE						0
NO ADDITIONAL FEE REQUIRED	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 1, 14, 33, 39, 41						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME						

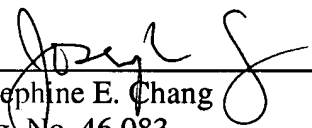
**Amendment Transmittal Letter**  
**Application No. 09/627,572**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Attached is our check for \$ to pay the fees calculated above.  
A Petition for Extension of Time and the required fee are enclosed.  
Other enclosures: Information Disclosure Statement with Fee; Form PTOSB08A/B;  
Copies of References; and check for \$180

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

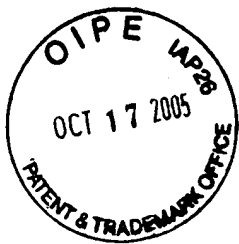
Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
Josephine E. Chang  
Reg. No. 46,083  
626/795-9900

JEC/lal


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Lindsey Lin

Appl No. : 09/627,572 Confirmation No. 2338  
Applicant : Haixiang Liang  
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Title : CATEGORIZATION OF IMPAIRMENTS AFFECTING A  
COMMUNICATION CHANNEL  
  
TC/A.U. : 2638  
Examiner : Chieh M. Fan  
  
Docket No. : 55042/DBP/B600  
Customer No. : 23363

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
October 13, 2005

Commissioner:

In response to the Office action of July 13, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.